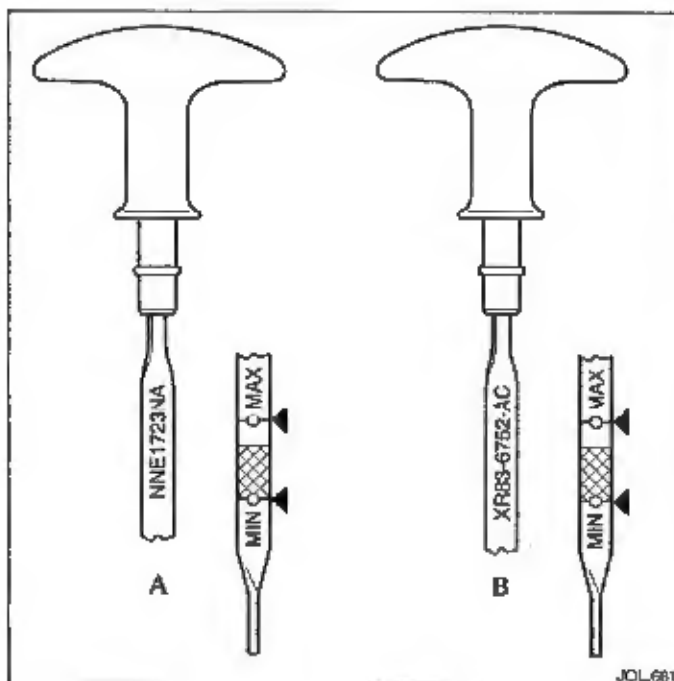


**XK/XJ SERIES
VEHICLE CARE
HANDBOOK
SUPPLEMENT
JJM 10 16 18/001**



Engine Lubrication System

This information complements/replaces the existing information in Section 3 - Routine Checks, related to engine oil capacity and checking the oil level.

Introduction

Modifications have been made to the engine lubricating system, part of which, is a new dipstick and an increase in oil capacity.

The modifications were effective from the following VINs:

XK Series - A00367 and XJ Series - F00464.

Dipstick Identification

Both versions of the dipstick look similar, but may be identified by the part number stamped near the top. These are:

Pre-modification ('A' on illustration) - NNE1723NA.

Modified version ('B' on illustration) - XR83-6752-AC.

Oil Capacity

As a result of the modifications, the oil capacity for 3.2L, 4.0L, Normally Aspirated and Supercharged engines has increased nominally by:

1 Litre (1.75 Imp Pints) (1.06 US Quarts).

Vehicle Care Supplement

XK series

JJM 10 16 14/002

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Foreword

This supplement details changes to the information in the Vehicle Care handbook due to continuous development of the vehicle.

Information in this supplement supercedes or is additional to that in the Vehicle Care handbook.

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1 Introduction

There are no changes to this section of the Vehicle Care handbook.

2 Cleaning

Road Wheels with Bright Finish

Road wheels with the vacuum deposition (bright finish) should be cleaned as recommended on page 2-3 of the Vehicle Care handbook. Do not use proprietary alloy cleaners.

3 Routine checks

This information amends the existing information in the Vehicle Care handbook Section 3 Routine Checks, related to engine oil capacity and checking the oil level.

Check/Top Up Engine Oil Level

The oil level is correct when it is at the top of the crosshatched section.

The difference in oil quantity between the lower edge of the crosshatched section (MIN) and the top of the crosshatched section is 1 Litre.

The oil must not be allowed to exceed the MAX level.

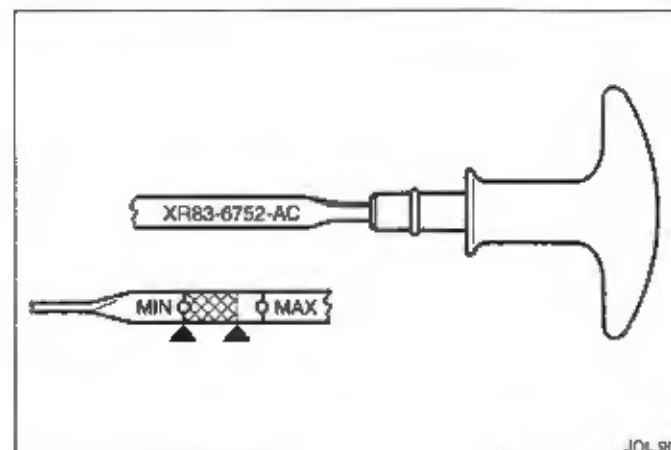
Oil Capacity

- without oil cooler:

7.5 Litres / 13.2 Imperial Pints / 7.9 US Quarts

- with oil cooler:

8.5 Litres / 15 Imperial Pints / 9 US Quarts



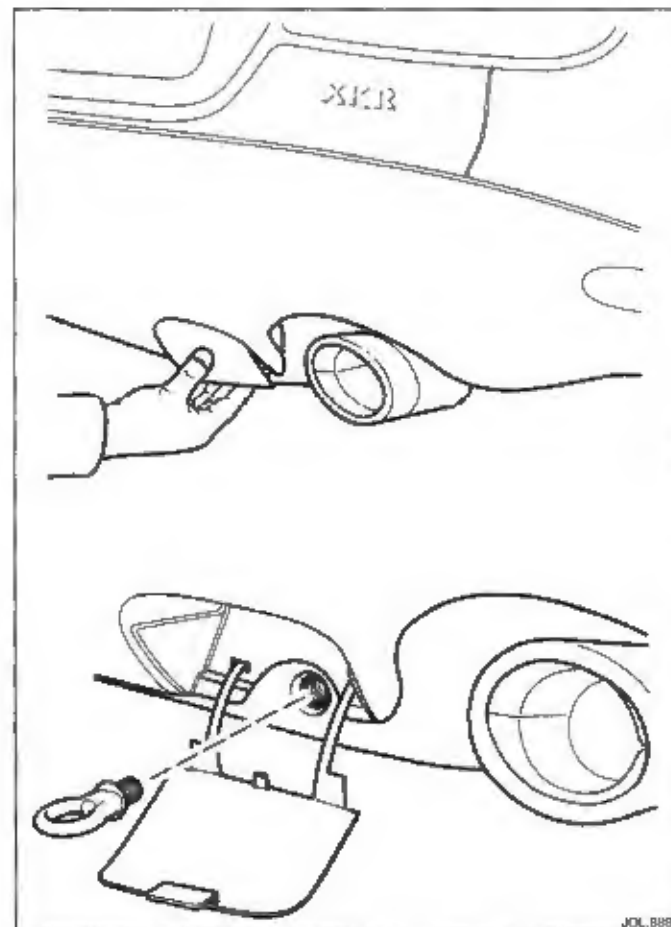
4 Roadside emergency service

Towing Eyes

The rear towing eye (Vehicle Care handbook page 4-11) is now a screw in type. The screw in towing eye stored in the jacking equipment kit may be used in either the front or rear positions.

To access the rear tow position, unclip the bumper cover by pulling the lower edge out slightly and then downwards. Screw the towing eye into the threaded body fixing.

When refitting the cover, first insert the tab at the top of the cover before clipping the lower edge into position.



Fuses Ratings and Circuits

Referring to Vehicle Care handbook pages 4-16 to 4-20, note the following changes to the fuse information.

Fascia Fuse Box - Drivers Side

1. Fuse 4 is not used.
2. Fuse 8 is rated at 10 Amps and supplies the drivers headrest circuit in addition to those shown in the table.
3. Fuse 10 supplies power to the airbag system and not to the diagnostic connector.
4. Fuse 14: a catalytic converter over temperature warning system is not fitted.
5. Fuse 16 supplies the rain sensing system, not fuse 6.

Fascia Fuse Box - Passenger's Side

Fuse 8 is rated at 10 Amps and supplies the passengers headrest circuit in addition to those shown in the table.

Engine Compartment Fuse Box - Lefthand Side

Fuse 3 supplies the reverse parking aid circuit in addition to those shown in the table.

Luggage Compartment Fuse Box - Electrical Carrier

Fuse 5 supplies the diagnostic connector and not the airbag system.

5 Vehicle maintenance

Rear Light Assembly - Bulb Renewal

New style rear light assemblies replace those described on page 5-11 of the Vehicle Care handbook.

Ensure that the lights and ignition switch are OFF before removing any bulbs. Open the luggage compartment.

Unscrew the two fasteners securing the light assembly cover (top figure). Remove the cover, noting the cover locating pin.

Press the release bar on the electrical connector (centre figure) and carefully pull off the connector. Unscrew the knurled nut securing the bulb carrier and remove the carrier.

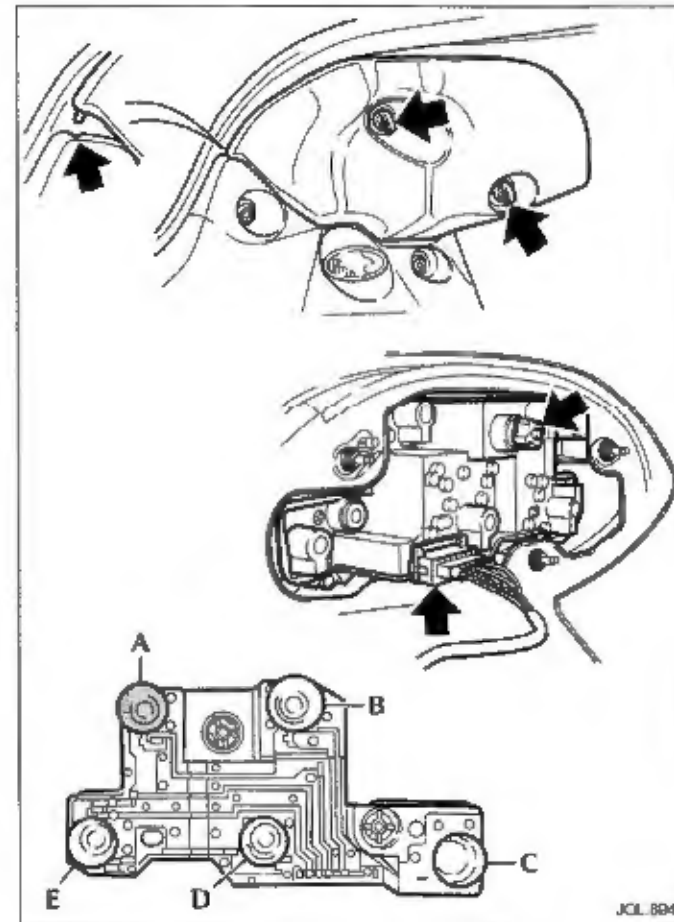
The left-hand bulb carrier is shown and the bulbs fitted are:

- Direction indicator (A).
- Reversing light (B).
- Fog light (C).
- Tail light (D).
- Stop and tail light (E).

Remove the faulty bulb and fit a new one of the correct type, as specified on the bulb carrier and the bulb chart (see Vehicle Care handbook page 5-16). The separate stop and tail bulbs listed in the bulb chart are changed to combined 12V, 21W/5W stop/tail bulbs in positions E and D. The 5W tail lights in both positions are used for tail illumination but the 21W stop light in position D is not illuminated when braking.

Refit the bulb carrier and secure with the knurled nut. Carefully plug in the electrical connector.

To refit the rear cover, insert the cover locating pin, close the cover and secure with the two screw fasteners.



Roof Console Lighting

The low intensity amber roof console light is not replaceable.

Bulb Chart

The 21W stop light bulbs and 5W tail light bulbs listed in the bulb chart (Vehicle Care handbook page 5-16) are now 21W/5W long life type bulbs (see Rear Light Bulb Renewal).

6 Specifications

Weights (Approximate)

The statement at bottom left of the tables on pages 6-2 and 6-3 of the Vehicle Care handbook, specifying luggage compartment maximum loads, is amended to read as follows (weights stated in the table are unchanged):

'Maximum recommended luggage compartment load with passenger and driver

Note that loads greater than 48kg (106lb) may be carried in the luggage compartment provided the maximum technically permissible axle weights shown on the vehicle Identification plate are not exceeded and the tyres are inflated to the 'normal pressures' given on page 6-7 of the Vehicle Care handbook.'

Wheel/Tyre Data

New wheel style: The 'Impeller' wheel replaces the '7-Flute' wheel listed on page 6-5 of the Vehicle Care handbook. The 'Impeller' has the same front and rear wheel sizes and tyres as specified for the '7-Flute style'.

New 18 inch tyres: The 18 inch Pirelli tyres are replaced by Continental ContiSportContact 18 inch tyres (Vehicle Care handbook page 6-5). The Continental tyres have an asymmetric pattern front and rear, ie non-directional fitting, and are designated as follows:

Front: 245/45ZR18 96W

Rear : 255/45ZR18 99W

Tyre pressures are as specified in the Vehicle Care handbook page 6-7.

The Continental tyres may be fitted to all earlier XK Series vehicles from the introduction of the model.

Winter (Snow) Tyres: Special 18 inch winter wheels/tyres are available as an accessory for vehicles equipped with the 'R' performance brakes (the standard winter wheels will not fit). Tyre pressures for these winter wheels are as specified for 18 inch wheels in the table on page 6-7 of the Vehicle Care handbook. If the vehicle is also fitted with the R performance handling kit (modified suspension), the winter tyres must be inflated to the pressures specified for 20 inch wheels.

Recommended Tyre Pressures

20 inch wheels: The 'Normal Pressures' given for the 20 inch wheels in page 6-7 of the Vehicle Care handbook have been revised. The recommended normal tyre pressures (cold inflation) are as follows:

Front: 220 kPa (2,24 kg/cm², 2,2 bar, 32 lbf/in²)

Rear: 207 kPa (2,1 kg/cm², 2,0 bar, 30 lbf/in²)

All other recommended tyre pressures are as shown in page 6-7 of the Vehicle Care handbook.

Fuel Consumption (UK Market)

The fuel consumption values given on page 6-10 of the Vehicle Care handbook are amended as follows:

	Urban Cycle		Extra-urban cycle		Combined	
	mpg	l/100km	mpg	l/100km	mpg	l/100km
4.0 litre V8 Automatic Coupé	16.4	17.2	32.9	8.6	24.1	11.7
4.0 litre V8 Automatic Convertible	16.2	17.4	32.7	8.6	23.9	11.8
4.0 litre V8 Supercharged Coupé	15.7	18.0	30.0	9.4	22.5	12.5
4.0 litre V8 Supercharged Convertible	15.7	18.0	29.3	9.6	22.2	12.7